



RESPONSE UNDER 37 C.F.R. 1.116 EXPEDITED PROCEDURE  
EXAMINING GROUP 2637

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

AF  
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OCT 15 2004

Technology Center 2600

In re: Bishop, et al.

Serial No.: 09/650,964

Filed: August 29, 2000

Atty. Docket No.: Q00-1041-US1

Title: MIXED SIGNAL ADAPTIVE BOOST EQUALIZATION APPARATUS AND  
METHOD

Group Art Unit: 2637

Examiner: Sam K. Ahn

Confirmation No.: 8999

October 7, 2004

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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**AMENDMENT AND REQUEST FOR RECONSIDERATION AFTER FINAL**

Sir:

This Amendment and Request for Reconsideration After Final is responsive to the Office Action mailed August 11, 2004 (hereinafter Final Office Action). Applicants respectfully request entry of the present claim amendments as placing the claims in condition for allowance, or alternatively as placing the claims in better condition for appeal and narrowing the issues for further consideration on appeal. In particular, Claims 1, 6, 7, and 10 have been amended herein to adopt the particular amendments requested by the Examiner to address the newly presented objections. Because Claims 6 and 8 are not rejected based on any cited references, they have been amended to independent form, including all recitations of the claims from which they depend, and are submitted to be in condition for allowance. No new issues are raised by the present claim amendments.

It is not believed that an extension of time and/or additional fee(s), including fees for additional claims, are required, beyond those that may otherwise be provided for in documents accompanying this paper. In the event, however, that an extension of time is

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necessary to allow consideration of this paper, such an extension is hereby petitioned under 37 C.F.R. §1.136(a). Any additional fees believed to be due in connection with this paper may be charged to our Deposit Account No. 50-0220.